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**From:** Strum, Madeleine [Strum.Madeleine@epa.gov]  
**Sent:** 11/3/2015 12:40:35 PM  
**To:** Diem, Art [Diem.Art@epa.gov]  
**Subject:** FW: conference call -- 9 central/10 eastern 919 541 4328 and adobe connect link  
**Attachments:** Poly Building Fans.xlsx; EPA Modeling SpreadsheetDuPont.xlsx; Fan Drawing.pdf; Release Point Diagram.pdf; Poly Building Fans.pdf

Hi Art,

## Ex. 5 Deliberative Process (DP)

**From:** Diem, Art  
**Sent:** Friday, October 30, 2015 2:58 PM  
**To:** Casso, Ruben <Casso.Ruben@epa.gov>  
**Cc:** Strum, Madeleine <Strum.Madeleine@epa.gov>; Smith, Darcie <Smith.Darcie@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Palma, Ted <Palma.Ted@epa.gov>; Lassiter, Penny <Lassiter.Penny@epa.gov>  
**Subject:** RE: FYI - annual DuPont facility-wide chloroprene emissions 1991-2014

Hi All,

## Ex. 5 Deliberative Process (DP)

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**From:** Strum, Madeleine

**Sent:** Wednesday, July 15, 2015 7:38 AM

**To:** Doris.B.Grego@dupont.com; Thurman, James <Thurman.James@epa.gov>; Kelly.Petersen@LA.gov; Casso, Ruben <Casso.Ruben@epa.gov>

**Subject:** conference call -- 9 central/10 eastern 919 541 4328 and adobe connect link

If we need to share our screens to look at any of the files together, I've reserved an adobe connect meeting.

Just click on the link: <https://epa.connectsolutions.com/natamodeling/>

this will open up an application where we can share our screens if we need to.

Talk to you soon,

Madeleine

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**From:** Doris.B.Grego@dupont.com [mailto:Doris.B.Grego@dupont.com]

**Sent:** Tuesday, July 14, 2015 10:44 AM

**To:** Strum, Madeleine; Thurman, James; Kelly.Petersen@LA.gov

**Subject:** Chloroprene Emissions - DuPont

I have converted the attachments I sent previously (Release Point Diagram and Fans location) to pdfs and are attached. I'm also including a Fan Drawing showing three of the Poly Building walls. The fans on the west side are the intake fans, the ones on the east and south walls are the discharge ones. This drawing does not show the fans as they are today, but it might help visualize the building and its venting system.

-----from earlier-----

Attached is the revised EPA Modeling spreadsheet for the chloroprene sources at the DuPont Facility located in LaPlace, Louisiana. The changes are in red.

Two items need to be clarified.

1. On the chloroprene tab of the Modeling spreadsheet, the sources highlighted in pink do not discharge directly to the atmosphere, these sources are routed through one of the vents listed in rows 1 through 39.

For example sources NEO 222 thru 226 (rows 99 to 103) discharge through vent RPN015 which is source NEOR15 (row 1). Only the sources on rows 1 through 39 should be modeled.

See example below.



NEOR



NEO222

NEO223

NEO2

2. The second source on the spreadsheet, NEO185, consists of seventeen wall fans located on the Poly Building. Twelve fans are located on the east wall of the building, five are located on the south wall of the building. Attached is an Xcel file which includes two diagrams, one for each wall, and a table with the dimensions, emissions and locations of the fans. The fans are either 8' x 8' or 4' x 4', they are used to pull air from the building to minimize the concentration of chloroprene. For permitting and reporting purposes, I grouped all the fans into one fugitive emission source. For modeling purpose, they should be considered individually.

*Doris B. Grego, P.E.*  
*Senior Environmental Consultant*  
*985-536-5437*



